Work Order ID 56518



Page 1

March 1, 2010 8:10:49 AM Item ID: D4010-1 Accept Setup Start Revision ID: Stop Item Name: Bearpaw Start Date: 3/01/10 Start Qty: 3.00 Cust Item ID: Required Date: 3/01/10 Req'd Qty: 3.00 Customer: Reference: Run Start Approvals: Process Plan: Date: Tooling: Date: Stop OC: Date: SPC (Y/N): Date: Sequence ID/ Operation Set Up/ Draw Draw Plan Accept Reject Reject Work Center ID Description Number Rev. Run Hours Code Qty Qty Draw Nbr Revision Nbr D4010 C 100 0.00 HAND FINISHING THERMOFORMING Thermoform 0.00 Memo Thermoforming Machine Cut Blanks to fit frame size 110 0.00 THERMOFORMING MACHINE Thermoform 0.00 Memo Thermoforming Machine Thermoform as per Dwg. D4010-1 and Folio FTA067 using tool DT 9540 Dwg. Rev. Folio Rev. 120 QC2- Inspect parts off machine FAI/FAIB 0.00

Quality Control

Memo

0.00

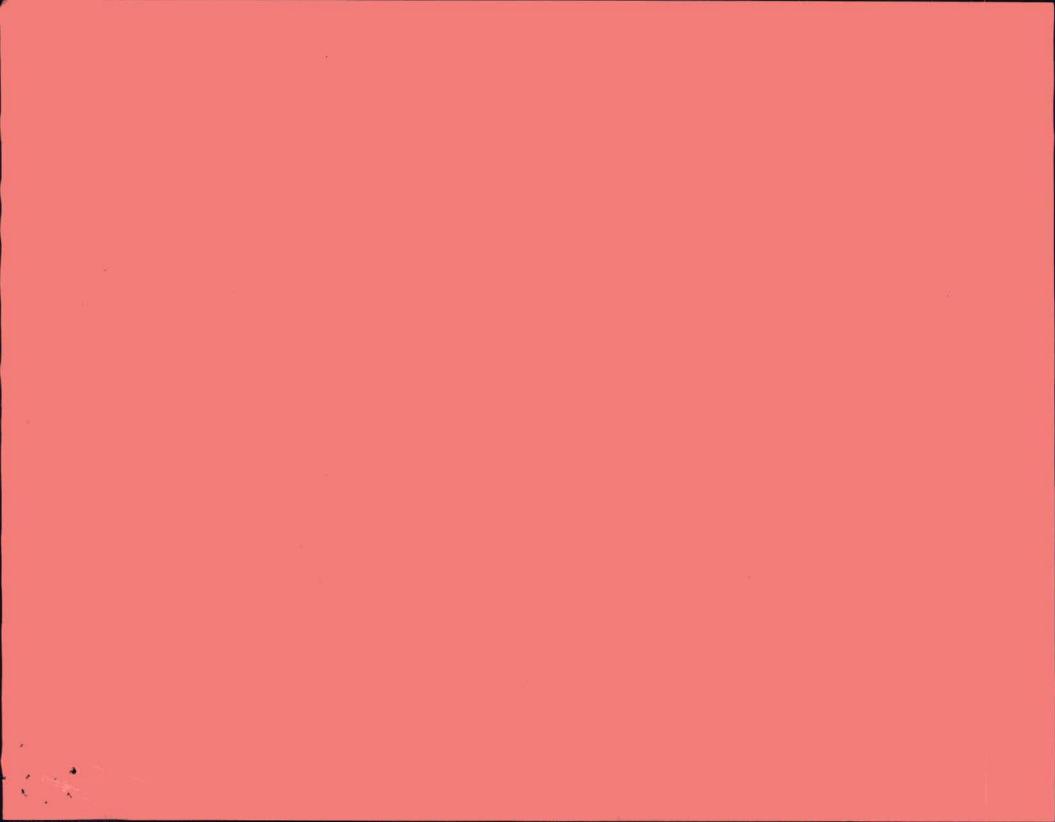
Visually inspect for proper formation of each part

QC

Number Stamp

Insp.

Day Super 10 10 02 27



Work Order ID 56518

March 1, 2010 8:10:50 AM



Page 2

Item ID:

D4010-1

Accept

Setup Start

Stop



Revision ID:

Item Name:

Bearpaw

Start Date:

3/01/10

Start Qty: 3.00

Required Date: 3/01/10

Req'd Qty: 3.00



Cust Item ID:

Customer:

Draw

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start Run

Stop



QC:

Date:

SPC (Y/N):

Date:

Insp.

Sequence ID/ Work Center ID

Quality Control

Operation Description

QC8- Inspect parts - second check

Memo

Set Up/ Run Hours

0.00

0.00

Number Rev.

Draw Plan Code Accept Qty

Reject Qty

Reject Number

Stamp

DL 10/03/01 (x4.

140

Thermoform

Thermoforming Machine

0.00

HAND FINISHING THERMOFORMING

Memo

0.00

1-Trim & Drill to Finished Dimensions as per dwg D4010-1

2- Use wearplate jig DT9542 to transfer drill holes in bearpaw as per dwg and use 0.375" unibite to open holes to finish size.

3- Deburr

Quality Control

QC2- Inspect parts off machine FAI/FAIB

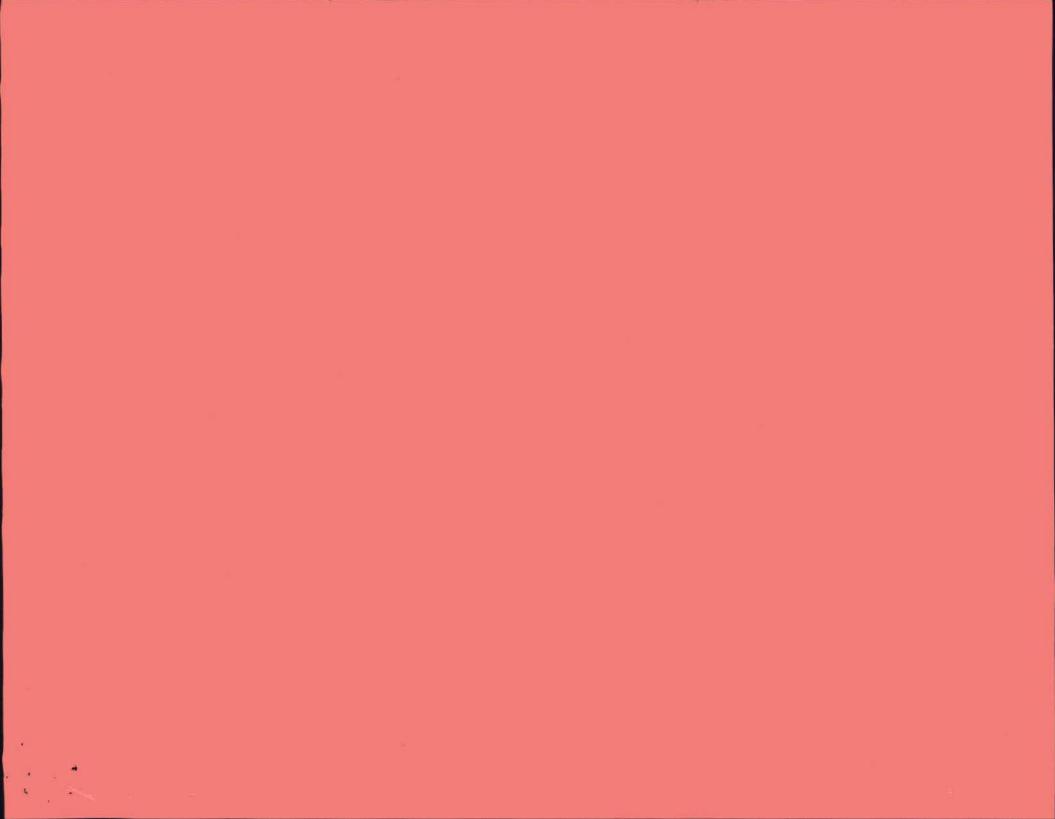
0.00

Memo

0.00

Check dimensions to ensure conformity to drawing tolerances.





Work Order ID 56518

March 1, 2010 8:10:50 AM



Page 3

Item ID:

D4010-1

Accept



Setup Start

Stop



Revision ID:

Item Name: Bearpaw

Start Date: 3/01/10 Required Date: 3/01/10

Start Qty: 3.00

Req'd Qty: 3.00

Cust Item ID: Customer:

Draw

Reference:

Approvals:

Process Plan:

OC:

Date: To

Tooling:

Date:

Draw

Rev.

Plan

Code

Run Start

Reject

Qty

Stop

Reject



Number Stamp

Sequence ID/ Work Center ID

60

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Date:

Memo

Set Up/ Run Hours

SPC (Y/N):

Run Hours Number

Part # 2 - Annexted for testing.

0.00 PA+#3 - good.

partthy - wat muneuled for testing.

1

Accept

Qty

100000

Insp.

PTO -

170

Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

0.00

SEE WO NCE FOR DISPOSITION

\$ 10 loulis .

180

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

Memo

0.00

POSITIVE RECALL

EFFECTIVE 10-03-02 AUTH

RELEASED

DATE

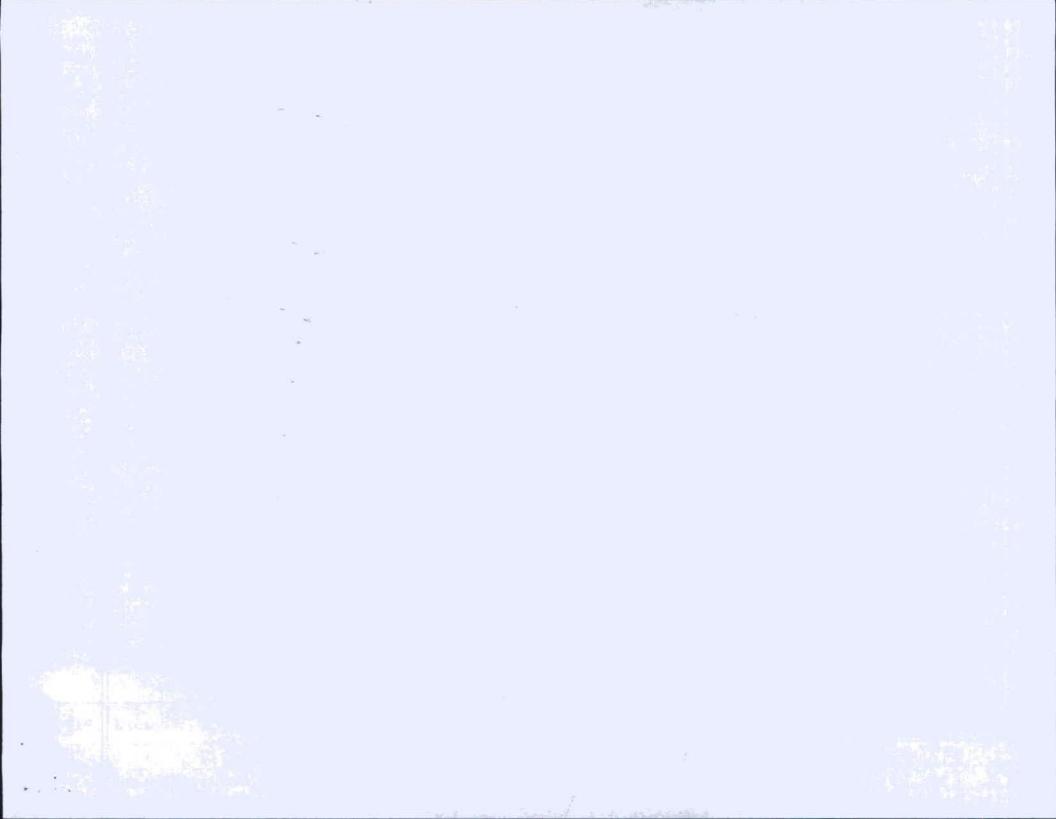
BS10-4-14

DUL ON BOOSSYAPPR



Dart	Aeros	pace	Ltd
------	-------	------	-----

STEP	P		Fig. 1. Comment of Manager and Advances.		100	Approval	
	PROCEDURE CHANGE			Ву	Date Qty	Chief Eng / Prod Mgr	Approva QC Inspecto
		Disposit	tion:	QA: N/C Clo	sed:	Date: _	104.08
813	4420	WORK OR	DER NON-CONFORMAN	ICE (NCR)	TRY		
STEP	Description of NC Section A	Initial Chief Eng	Action Description	Sign &	Verification Section C	Approval Chief Eng	Approval QC Inspector
	PARTS DO NOT CONFI	D. A	J-PARTS CONSUMED FO	R. wh	100419	1 Sean	Mont 08
				1			1
	Re STEP	Resolution: Description of NC Section A MOULD BEING MODIFIE PARTS DO NOT CONF	Resolution: Disposit WORK OR STEP Description of NC Section A Initial Chief Eng 160. PARTS DO NOT CONFORM TO CURRENT MOULD CONFIGURATION. ASKUL	WORK ORDER NON-CONFORMAN WORK ORDER NON-CONFORMAN TEP Description of NC Section A Initial Chief Eng Action Description Chief Eng Description of NC Section A Action Description Chief Eng Description	Resolution: Disposition: WORK ORDER NON-CONFORMANCE (NCR) WORK ORDER NON-CONFORMANCE (NCR) Corrective Action Section B Initial Chief Eng Action Description Chief Eng Chief	Resolution:	Resolution: Disposition: QA: N/C Closed: Date: Date: SIR WORK ORDER NON-CONFORMANCE (NCR) STEP Description of NC Section A Rection Section B Verification Section C Section A Rection Description Chief Eng Chief Eng Chief Eng Date Initial Action Description Chief Eng Date PARTS CONSUMED FOR DATE



Picklist Print

March 1, 2010 8:10:49 AM

Parent Item Name: Bearpaw

Work Order ID: 56518

D4010-1 Parent Item:

Comments:

IPP RevA: New issue DD verified by:EC

UNDER REVIEW 23/02/10 DL

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch Purchased

Item No

Primary Bin Location

Last Location

Route Seq ID 100

Unit of Measure

Qty on Hand

Loc Code

795.4833 22.4337

Qty To Pick Issued

Date Issued

Required Date: 3/01/10

Required Qty: 3.00

Status

M-ALXTRAB-5:300

Alextra ET 0 .300 sheet

Warehouse

Location

Main Warehouse

MAT 113108 795.4833 795.4833

Loc Oty

Qty

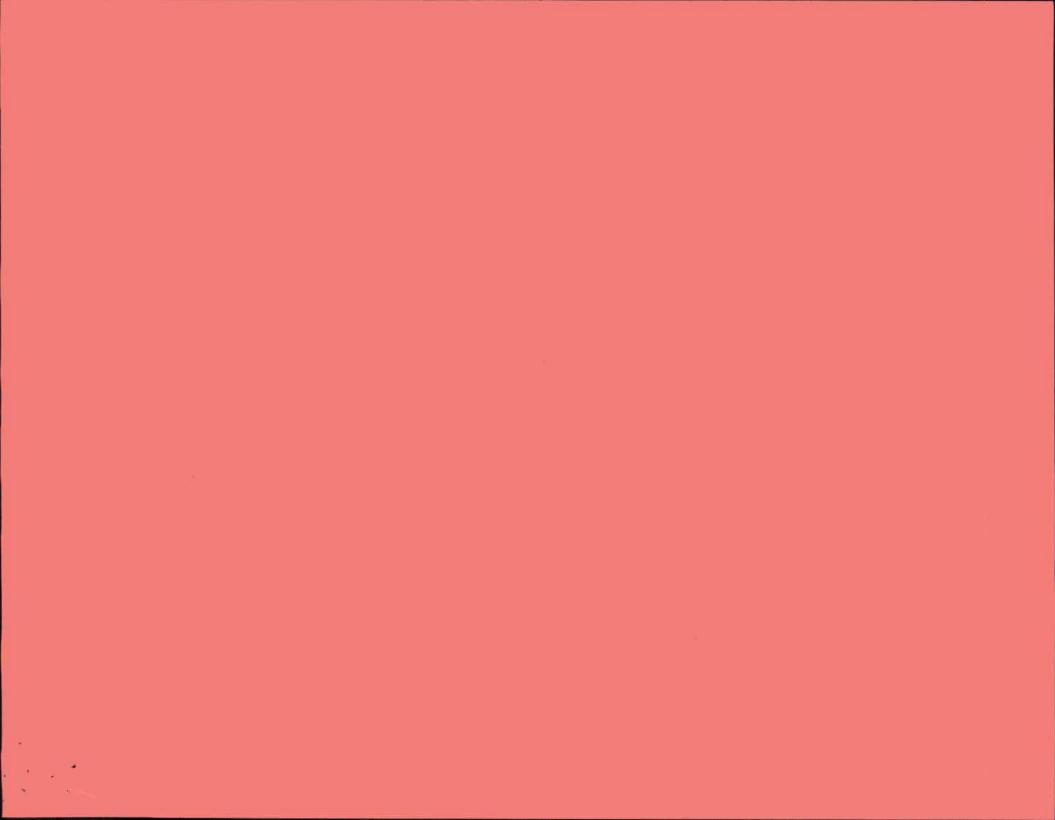
10/03/01

299116

Remaining

Start Date: 3/01/10

Start Qty: 3.00



DART AEROSPACE LTD	Work Order:	56 518	
Description: D 4070-1 BEARPARD	Part Number:	D 4010-1	
Inspection Dwg: 1) 4010 Rev: C	The state of the s	Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

THERMOFORMING SECTION

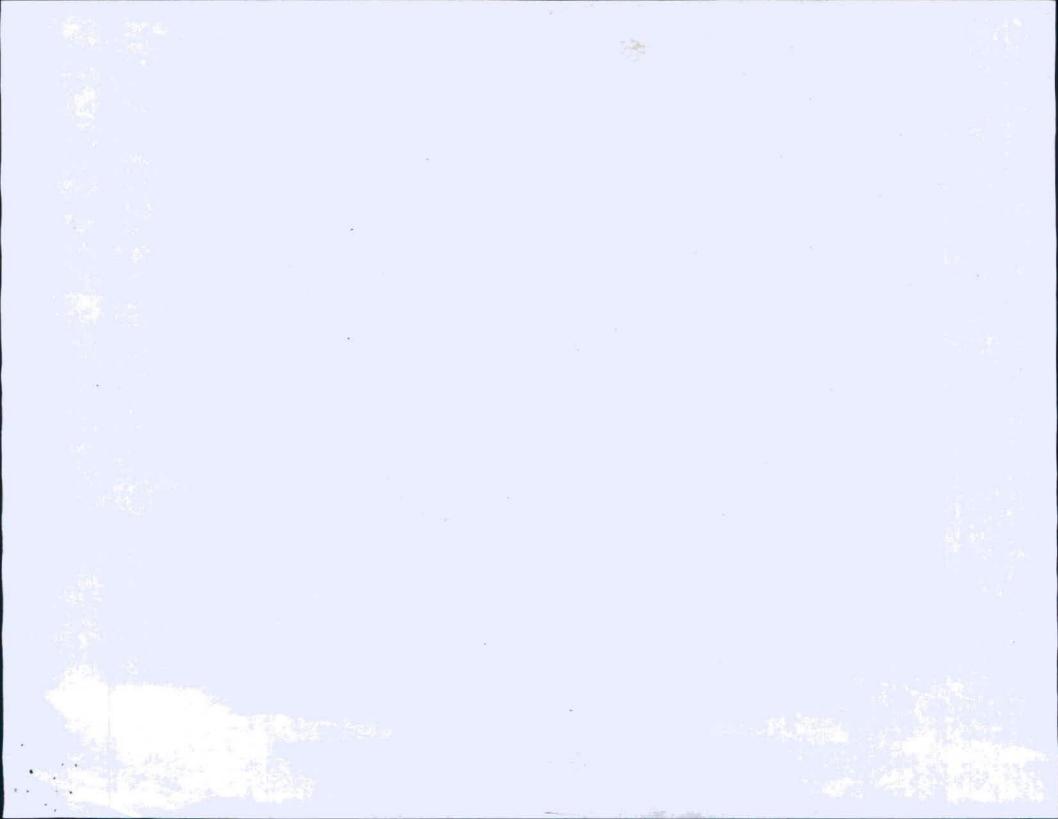
Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than"	V		FC 1	-91-1
Shape Definition	~~			TALL
Texture Retention	V		Table 1	
Material imperfections such as bumps, cracks, voids, scratching	L-			19.
				100
			11.5	
				1 STORY
Measured by:			Date:	10/02/01

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.175	Mia	0.223	-	8		612
9210	Mio	0.293	V			17
27.00	± 50 .50	26.7201	~			
2.34	± ,25°	2,25	V	01.2		
23.25		23.25	V	J.		
						- 5
						1.25
1 1 1 1 1 1 1	100000000000000000000000000000000000000					
						34 15 Miles
	HWATER TO			-		

Measured by: Date: Audited by: Date: Date: Prototype Approval:

Rev	Date	Change	Revised by	Approved	
Α		New Issue	KJ/DL		



D4010-041 BEARPAW ASSEMBLY (407)

46518

RELEASED 2009 -11- 2

C	OPTIMIZED I	DESIGN E	BASED ON FUNCTIONALITY AND TO	MB	09,11,10		
В	REDESIGNED, ADDED PROVISIONS FOR COMPATIBILITY WITH OEM SKIDTUBES/SADDLES; REDEFINED SOME TOLERANCE				09.11.02		
A	NEW ISSUE	15.00		MB	09.10.22		
REV.			DESCRIPTION	BY	DATE		
DESIGN DRAWN		*	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
MFG.		722	DAWING NO. D4010	H	REV. C		
APPROVED DE APPR.		19	BEARPAW (407)				
DATE 09.11.10			COPYRIGHT © 2009 BY DART A THIS DECOURT IS PROATE AND CONTROL OF COMMUNIC HOT TO BE VERD FOR ANY PROPOSE OF COPYRID IN COMMUNIC	O CA THE CUPPED	E LTD IN CONDITION THAT IT IS NOT PERSON NETHOUT		

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